











Infrastructure Financing Recommendations Associated with the LG Energy Solution Development Agreement

Town Council Meeting September 6, 2023











Outline of Presentation

- Review LG Energy Solution Proposed Manufacturing Complex and the Town's Infrastructure Construction Requirements in the Development Agreement
- Discuss the Interim Financing Recommendations for Construction of the Infrastructure Requirements
- Review the Town's Outstanding Debt and Debt Coverage Requirements
- Consider Approval of the Two Interim Financing Resolutions











Background

- LG Energy Solution Battery Manufacturing Complex
 - March 2022: Announced Construction of \$2.8B Complex
 - March 2023: Announced Complex Expansion to \$5.5B
- Largest Single Investment Ever for a Stand-Alone Battery Manufacturing Facility in North America
- Town's Largest Employer (When Constructed)
 - Significant One-Time and Annual Revenues (Direct and Indirect)

"LG will invest a total of \$5.5 billion to build a battery manufacturing complex in Queen Creek, Arizona. The complex will consist of two manufacturing facilities—one for cylindrical batteries for electric vehicles (EV) and another for lithium iron phosphate (LFP) pouch-type batteries for energy storage systems (ESS). The investment represents the largest single investment ever for a stand-alone battery manufacturing facility in North America."

Development Agreement

- Approved by the Town Council in March 2022
- Town Agreed to Construct \$84M of Road and Water / Wastewater Infrastructure Adjacent to the Facility
 - ~\$12M Spent at June 30, 2023
 - Completion Expected by October 2025

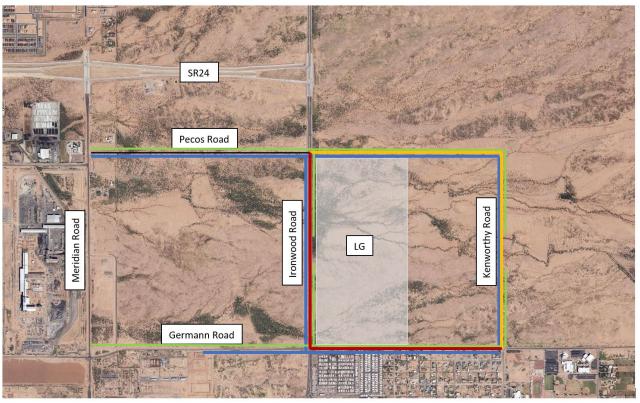








Project Map: \$84M



| Sewer Improvements Water Improvements | |
|--|--|
| New Roadway Roadway Widening | |

Funding of Infrastructure Costs

- Infrastructure Costs Will be Repaid from Two, Site Specific Sources
 - Title 42 (State Construction Sales Taxes)
 - Queen Creek Construction Sales Tax Revenues (2% Dedicated Transportation Sales Tax and 2% Operating Budget Construction Sales Tax)
- Interim Financing is Needed as Construction Revenues are Not Being Generated Because Construction on the LG Facility Has Not Yet Started

| | Title 42 (80%)* | Town Share (20%) | Total |
|------------|--------------------|---------------------|--------------|
| Streets | \$35M | \$9M | \$44M |
| Water | \$16M | \$4M | \$20M |
| Wastewater | <u>\$16M</u> | <u>\$4M</u> | <u>\$20M</u> |
| Total | \$67M | \$17M | \$84M |

^{*}Assumes Full Award of Title 42 Funding (\$200M total cap for all projects, \$30M currently planned for LGES).

Interim Financing Recommendations

Two Recommendations

- 1. Interfund Loan at June 30, 2023 (Internal)
 - Represents Project Costs from Inception to October 31, 2023
- External, Interim Funding
 - Represents Project Costs From October 31, 2023 to Expected Receipt of Initial Construction Sales Tax Revenues

| Funding | Type | Amount | Interest | Term | Expenses Covered |
|-------------------|-----------|---------|--|--------------------------------------|---|
| 1. Interfund Loan | Internal | \$23.4M | 5% / \$265K | Paid Off on 10/31/23 | Inception to 10/31/23 |
| 2. Interim | External* | \$50M | TBD (5% to 10% adjusted monthly) / \$3.5M Net Interest Expense | Paid Off No Later than 6/30/28 | 10/31/23 to Receipt of Title 42 and Construction Sales Tax Revenues |

^{*}The Town's Excise Taxes and State Shared Revenues will be the Revenues Pledged to Repay the Borrowing on a Subordinate Lien Basis.

Outstanding Debt Overview

| Excise Tax Pledged Debt | Outstanding Amount |
|-------------------------------|-----------------------|
| Existing | \$380M |
| Recommended Interim Borrowing | <u>\$50M</u> |
| TOTAL | \$430M |











Debt Coverage Ratio

- Calculation: Revenues Legally Pledged to Make Annual Debt Payments
 Divided by Annual Debt Payments
- The Higher the Number Indicates More Revenues are Available to Make Annual Debt Payments
- Senior Lien Bond Legal Minimum: 3x
- Subordinate Lien Bond Legal Minimum: 2x (Recommended Borrowing)

| | FY 2022-23 Actual | FY 2023-24 Estimate |
|--------------------------|----------------------|------------------------|
| Pledged Revenues (A) | \$130.2M | \$141.4M |
| Annual Debt Payments (B) | \$17.2M | \$21.4M |
| Coverage Ratio (A / B) | 7.6 | 6.6 |











Recommended Motions

- Approve Resolution No. 1536-23 As Presented
 - \$24.3M Interfund Loan, Interim Borrowing (Internal)
- 2. Approve Resolution No. 1535-23 As Presented
 - \$50M External, Interim Borrowing
 - Competitive Process to Select Financial Institution
 - Negotiate Financial Terms with Preferred Financial Institution
 - Expected Close of Escrow: October 31, 2023